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(54) Title: USE OF BACTERIOCIN FOR THE AMELIORATION OF DIGESTIVE FUNCTIONALITY

(57) Abstract: The subject of the present invention is the use of bacteriocins and/or their producer strains for the amelioration of digestive functionality and for the amelioration of gastrointestinal tract conditions in monogastric organism species.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61P31/04 A61K35/74

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 384 319 A (VISKASE CORP) 29 August 1990 (1990-08-29) *cf. abstract, page 3, lines 21-53, examples 1-28 on tables 1a/1b on pp. 12 and 13, claims 1-13*	1-10
Y	EP 0 466 244 A (UNILEVER PLC ; UNILEVER NV (NL)) 15 January 1992 (1992-01-15) *cf. abstract, page 3, lines 39-50, claims 1/2*	1-10
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	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PIVA A ET AL: "PEDIOCIN A, A BACTERIOCIN PRODUCED BY PEDIOCOCCUS PENTOSACEUS FBB61" MICROBIOLOGY, SOCIETY FOR GENERAL MICROBIOLOGY, READING, GB, vol. 140, no. PART 4, April 1994 (1994-04), pages 697-702, XP001180469 ISSN: 1350-0872 *cf. introductory part on page 697, page 701, left col., 3rd para.* -----	1-10
Y	LEWUS C B ET AL: "FURTHER CHARACTERIZATION OF BACTERIOCINS PLANTARICIN BN, BAVARICIN MN AND PEDIOCIN A" PROCEEDINGS INSTITUTE OF ENVIRONMENTAL SCIENCES, XX, XX, vol. 6, no. 2, 1992, pages 153-174, XP008012433 *cf. abstract, page 171, 3rd para.* -----	1-10

Information on patent family members

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